

CLAIMS

1. A closure assembly consisting of two extrusions (100, 200) in a thermoplastic material, which includes
5 complementary elements (110, 210) designed to be joined alternately so as to allow the closure of sachets and then separated to allow opening of the sachets and access to their contents, where the said complementary elements (110, 210) are mounted on respective support webs (100, 200), characterised
10 by the fact that only one of the support webs (100, 200) includes striations (130, 230) projecting from its internal surface and facing the other web.

2. An assembly according to claim 1, characterised by the fact that the other support web (200, 100) is fitted with
15 striations (230, 130) projecting from its outer surface.

3. An assembly according to one of claims 1 or 2, characterised by the fact that the striations (130, 230) are provided on the area of the support webs (100, 200) located on the exterior of the complementary elements (110, 210) in
20 relation to the centre of the sachet.

4. An assembly according to one of claims 1 to 3, characterised by the fact that the striations (130, 230) lie parallel to the complementary elements (110, 210).

5. An assembly according to one of claims 1 to 4,
25 characterised by the fact that it includes a male closure element (110) and a complementary female closure element (210).

6. An assembly according to one of claims 1 to 4, characterised by the fact that the complementary elements
30 (110, 210) are in the form of hooked structures.

7. An assembly according to one of claims 1 to 6, characterised by the fact that the complementary elements are of the "velcro" type.

8. An assembly according to one of claims 1 to 7, characterised by the fact that the two support webs (100, 200) are joined together in to form a U-shaped structure.

5 9. An assembly according to one of claims 1 to 8, characterised by the fact that the support webs (100, 200) are of different widths.

10 10. An assembly according to one of claims 1 to 9, characterised by the fact that the striations (130, 230) are of generally triangular section.

11. An assembly according to one of claims 1 to 9, characterised by the fact that the striations (130, 230) are of generally rounded section.

12. An assembly according to one of claims 1 to 11, characterised by the fact that it is manufactured in the form of an independent assembly intended to be mounted on a film that is suitable for the manufacture of a sachet.

13. An assembly according to one of claims 1 to 11, characterised by the fact that it is directly made from the material of a film.

20 14. A sachet, characterised by the fact that it includes a closure assembly according to one of claims 1 to 13.

15 15. A process for the manufacture of sachets, characterised by the fact that it includes a stage for the attachment of a closure assembly according to one of claims 1 to 12) onto a film.

16. A machine for the manufacture of sachets, characterised by the fact that it includes resources for the feeding of a film, resources for the feeding of a closure assembly according to one of claims 1 to 12, and resources for the attachment of the closure assembly onto a film.